

WHAT IS CLAIMED IS:

1. A golf ball comprising a core and a cover therefor, wherein the cover is formed from a composition (D) containing, as predominant components, the following components (A), (B) and (C), and the material of the cover has a surface hardness of 40 to 80 as measured by use of a D-type durometer:

(A) a thermoplastic polyurethane material,

(B) a thermoplastic polyamide, and

(C) an isocyanate mixture in which an isocyanate compound (c-1) having at least two isocyanate groups serving as functional groups in the molecule is dispersed in a thermoplastic resin (c-2) which is substantially non-reactive with the isocyanate groups.

2. A golf ball according to claim 1, wherein, in the isocyanate mixture (C), the ratio by weight of the thermoplastic resin (c-2) to the isocyanate compound (c-1) is 100 : 5 to 100 : 100.

3. A golf ball according to claim 1, wherein, in the composition (D), the ratio by weight of the total amount of the thermoplastic polyurethane material (A) and the thermoplastic polyamide (B) to the isocyanate mixture (C) is 100 : 1 to 100 : 40, and the ratio by weight of the thermoplastic polyurethane material (A) to the thermoplastic polyamide (B) is 97 : 3 to 50 : 50.

4. A golf ball according to claim 1, wherein, in the composition (D), the ratio by weight of the total amount of the thermoplastic polyurethane material (A) and the thermoplastic polyamide (B) to the isocyanate mixture (C) is 100 : 1 to 100 : 40, and the ratio by weight of the thermoplastic polyurethane material (A) to the thermoplastic polyamide (B) is 95 : 5 to 60 : 40.

5. A golf ball according to claim 1, wherein the material of the cover can be recycled for molding.